LISTING OF THE CLAIMS

1. (currently amended) A stent comprising:

a stent member;

a release layer, wherein the stent member is coated with the release layer; and

an insoluble fibrous component,

wherein the insoluble fibrous component is wrapped around the stent, ~~and~~ wherein the insoluble fibrous component ~~is able to form~~ forms a reinforcing thrombus plug upon degradation of the release layer, and wherein the insoluble fibrous component is secured in place during implantation by the release layer, the release layer being designed to degrade only after implantation of the stent is complete.

2. (original) The stent of claim 1, wherein the insoluble fibrous component comprises at least one nanofiber.

3. (previously presented) The stent of claim 1, wherein the insoluble fibrous component comprises a compound selected from poly(caprolactone), polyethylene terephthalate, fibrinogen, polyolefins, polyethylene, polypropylene, linear poly(ethylenimine), cellulose acetate, grafted cellulosics, poly (L-lactic acid), poly (ethyleneoxide), poly (hydroxyethylmethacrylate), poly (glycolic acid), poly vinylpyrrolidone, polyethylene glycol, polyethylene oxazoline, polyester, polyacrylic acid, polyacrylic acid esters, polyphosphezines, polycyanoacrylate, polyvinyl amines, polyethylene imines, polyethylene amines, polyacrylamides, cellulose, polyorthoesters, polyanhydrides, polyketals, polyacetals, polyureas, and polycarbonate.

4. (original) The stent of claim 1, wherein the insoluble fibrous component comprises a thrombogenic material that initiates the formation of a thrombus.

5. (previously presented) The stent of claim 4, wherein the thrombogenic material at least partially blocks the entrance to a structure selected from an aneurysm, a fistula, and an opening in a blood vessel wall.

Claims 6 through 15, cancelled.

16. (previously presented) A method for using the stent of claim 1, the method comprising the step of implanting the stent in a living organism.

Claims 17 through 42, cancelled.